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PATENT

#14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniel et al.

Group Art Unit: 1623

Serial No.: 09/516,728

Examiner: Bansal, G.

Filed: March 1, 2000

Docket No.: 1242/12/2 CIP

Confirmation No.: 2723

For: MODULATION OF ENDOTHELIAL CELL SURFACE RECEPTOR ACTIVITY IN THE REGULATION OF ANGIOGENESIS

STATEMENT THAT SEQUENCE LISTING AND
COMPUTER READABLE COPY ARE THE SAME

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.821(f), applicants hereby state that the Sequence Listing information recorded in computer readable form is identical to the written Sequence Listing on paper.

Although a check is being submitted, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 10/25/01

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1242/12/2 AAT/ajm

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no written description for analog or derivative
Fragment is less than the full length

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09/516728 March 12000.

(copy)
ABSTRACT

C-I-P. of 09/152,160 Septmber 10, 1998. 6248327 Patent X
No prelin Amdt

I Antibody to DEP-1/ECRTP
Claims 1-14.

II Pharmaceutical comp^y comping ECRTP/DEP-1 ^{peptide or element}
15-18 derivatives thereof, kit containing ¹⁰pyrophosphate
38-44.

III a method of screening for a substance that ^{modulates} ~~modulates~~ receptor
tyrosine kinase.

Claims 19-25 method involves ligand isolated by lysing cells & affinity
28-30, 37 purifying

IV A method as above

Claim 26 method involves recombinant method of making the ligand

V Recombinant cell for use in assay of claim 19
Claim 27

VI

March 1 2000

Priority 152160
Sep 10, 1998

09/516728 Election

No Traverse Election Claims 1-14
drawn to antibody.

an antibody. Preferentially binds to ^{ecto domain} ECRTK/DEP-1 or fragments
or derivative of the Ab.

Need Seq in claims.

Claim 1 is drawn to an antibody which preferentially binds
an ECRTK/DEP-1

WO 97/30008 teaches an antibody to a DEP1 polypeptide
of Seq ID #2 human DEP-1
Also teaches a Type III domain, eukaryotic protein tyrosine phosphatase
enzyme

general Ab

1-14
4 8

2, 3, 5, 6, 7, 9, 10, 11, 12, 13

1, 4, 8, 14 > 102(b) sec. claim 23 27

1, 4 ← fragment.
← what's a derivative?

2, 35 preferentially

immunoreaction characteristics

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COPY



Application No.: ~~08~~ 09/516728

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: If Applicable
Applicant should follow the format of the attached sample statement to request that the CRF filed in the parent application be used to create a CRF in this application.

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

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